



2621

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Hiroshi Akimoto, Anatoly A. Ligun, and
Vladyslav F. Babenko

Filing Date: July 15, 2003

Title: **METHOD FOR STILL IMAGE
COMPRESSING USING FILTER BANK
BASED ON NON-SEPARABLE WAVELET
BASIS**

Group Art: 2621

Examiner: Unknown

Serial No.: 10/620,876

Docket No.: SCT106U

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA. 22313-1450

INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR §1.97 (as amended)

In compliance with Applicants and their attorney's duty of disclosure under 37 CFR § 1.56, Applicants submit herewith documents of which they are aware and which they believe may be material to the examination of this application, and in respect of which there may be a duty to disclose.

While the Information Disclosure Statement may cite materials which are "material" to examination of the Application pursuant to 37 CFR § 1.56, it is not intended to constitute an admission that any patent, publication, or other information referred to therein is "prior art" for this invention unless specifically designated as such. In accordance with 37 CFR § 1.97(g) and (h), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR §1.56(b) exists.

Copies of each of the above noted references (4) are enclosed.

The documents listed on the attached Form PTO-A820 are either patents previously issued to the inventor or are patents which have become known to the inventor prior to the filing of this application. While each reference relates to the broad general area of interest within

which the present invention falls, or may disclose manufacturing techniques which might be useful in some aspects of the present invention, it is submitted that none of the references, either taken singularly or in combination, would render the claims of the present invention obvious to one of ordinary skill in the art.

Respectfully submitted,

Garrison & Associates PS

A handwritten signature in black ink, appearing to read "William L. Haynes", with a stylized flourish at the end.

William L. Haynes

Registration No. 48,151

Customer No. 20,482

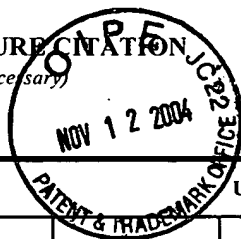
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INFORMATION DISCLOSURE CITATION
(Use several sheets if necessary)



Docket Number (Optional) SCT106U		Application Number 10/620,876	
Applicant(s) Hiroshi Akimoto, Anatoly A. Ligun, & Vladyslav F. Babenko			
Filing Date July 15, 2003		Group Art Unit 2621	

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		6,249,797	6/19/01	Kovacevic et al.	708	300	2/17/99
		5,436,940	7/25/95	Nguyen	375	240	6/11/92

FOREIGN PATENT DOCUMENTS

	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

		W. Sweldens, "The Lifting Scheme: A Custom-design Construction of Biorthogonal Wavelets", November 1994.
		W. Sweldens, "The Lifting Scheme: A Construction of Second Generation Wavelets", May 1995.

EXAMINER	DATE CONSIDERED
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EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

Docket Number (Optional)

SCT106U

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10/620,876

Applicant(s)

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FOREIGN PATENT DOCUMENTS

	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							YES	NO

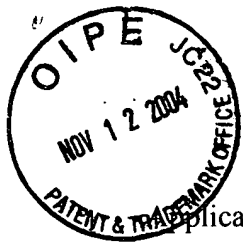
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

		W. Sweldens and R. Piessens, "Quadrature Formulae and Asymptotic Error Expansions for Wavelet Approximations of Smooth Functions.
		R. Calderbank, I. Daubechies, W. Sweldens, and B.-L. Yeo, "Wavelet Transforms that Map Integers to Integers", August 1996.

EXAMINER

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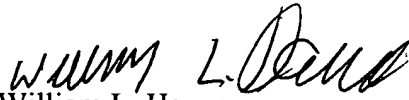
TRANSMITTAL

Information Disclosure Statement under 37 CFR § 1.97 (as amended)

In reference to the above identified application are the following Documents:

1. Information Disclosure Statement (2 pages);
2. FORM PTO-A820 (2 pages);
3. References (4); and
4. Return Postcard.

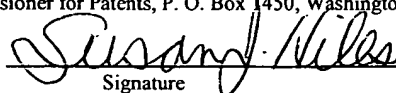
Garrison & Associates PS


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CERTIFICATE OF MAILING OR TRANSMISSION

I hereby certify that this correspondence (and any correspondence being indicated as attached or enclosed) is being ☐ deposited with the U.S. Postal Service with sufficient postage as first class mail in an envelope addressed to:
Mail Stop Amendment, Commissioner for Patents, P. O. Box 1450, Washington, D.C. 22313-1450.

on November 9, 2004
Date


Signature

Susan J. Hiles
Name of person signing certificate